

10/1/03

10677808_CLS.txt

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10677808 on January 04, 2005

Original Classifications

2 307/125
2 320/103
2 320/104
2 320/106
2 322/28
2 362/459
2 379/413

702 / 63

720 /

324 /

Cross-Reference Classifications

2 219/133
2 307/147
2 320/128
2 320/134
2 320/136
2 320/157
2 320/164
2 320/DIG 21
2 362/542
2 362/544

429 /

Combined Classifications

3 320/128
3 320/134
3 320/136
3 322/28
2 73/35.08
2 219/133
2 307/125
2 307/147
2 315/224
2 315/307
2 320/103
2 320/104
2 320/106
2 320/118
2 320/150
2 320/157
2 320/164
2 320/DIG 21
2 323/282
2 362/459
2 362/542
2 362/544
2 379/413



10677808_CLSTITLES.txt

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10677808 on January 04, 2005

3 320/128 (1 OR, 2 XR)
Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING
OR DISCHARGING
320/127 BATTERY OR CELL DISCHARGING
320/128 .With charging

3 320/134 (1 OR, 2 XR)
Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING
OR DISCHARGING
320/127 BATTERY OR CELL DISCHARGING
320/128 .With charging
320/134 ..With battery or cell condition monitoring
(e.g., for protection from overcharging, heating, etc.)

3 320/136 (1 OR, 2 XR)
Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING
OR DISCHARGING
320/127 BATTERY OR CELL DISCHARGING
320/135 .Regulated discharging
320/136 ..With battery or cell condition monitoring
(e.g., for protection from overcharging, heating, etc.)

3 322/28 (2 OR, 1 XR)
Class 322 : ELECTRICITY: SINGLE GENERATOR SYSTEMS
322/17 AUTOMATIC CONTROL OF GENERATOR OR DRIVING MEANS
322/28 .Voltage of generator or circuit supplied

2 73/35.08 (1 OR, 1 XR)
Class 073 : MEASURING AND TESTING
73/35.01 ENGINE DETONATION (E.G., KNOCK)
73/35.07 .Specific type of detonation sensor
73/35.08 ..Ionization

2 219/133 (0 OR, 2 XR)
Class 219 : ELECTRIC HEATING
219/50 METAL HEATING (E.G., RESISTANCE HEATING)
219/121.11 .By arc
219/130.1 ..Including arc-power supplies
219/133 ...With generator (e.g., gas engine driven)

2 307/125 (2 OR, 0 XR)
Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION
SYSTEMS
307/112 SWITCHING SYSTEMS
307/116 .Condition responsive
307/125 ..Electrical

2 307/147 (0 OR, 2 XR)
Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION
SYSTEMS
307/147 CONDUCTOR ARRANGEMENTS OR STRUCTURE

2 315/224 (1 OR, 1 XR)
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
315/209R PERIODIC SWITCH IN THE SUPPLY CIRCUIT
315/224 .Impedance or current regulator in the supply
circuit

10677808_CLSTITLES.txt

2 315/307 (1 OR, 1 XR)
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
315/291 CURRENT AND/OR VOLTAGE REGULATION
315/307 .Automatic regulation

2 320/103 (2 OR, 0 XR)
Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING
OR DISCHARGING
320/103 ONE CELL OR BATTERY CHARGES ANOTHER

2 320/104 (2 OR, 0 XR)
Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING
OR DISCHARGING
320/103 ONE CELL OR BATTERY CHARGES ANOTHER
320/104 .Vehicle battery charging

2 320/106 (2 OR, 0 XR)
Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING
OR DISCHARGING
320/106 MEANS TO IDENTIFY CELL OR BATTERY TYPE

2 320/118 (1 OR, 1 XR)
Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING
OR DISCHARGING
320/116 SERIALLY CONNECTED BATTERIES OR CELLS
320/118 .With discharge of cells or batteries

2 320/150 (1 OR, 1 XR)
Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING
OR DISCHARGING
320/137 BATTERY OR CELL CHARGING
320/150 .With thermal condition detection

2 320/157 (0 OR, 2 XR)
Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING
OR DISCHARGING
320/137 BATTERY OR CELL CHARGING
320/155 .Time control
320/157 ..Detection of current or voltage amplitude

2 320/164 (0 OR, 2 XR)
Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING
OR DISCHARGING
320/137 BATTERY OR CELL CHARGING
320/162 .With detection of current or voltage amplitude
320/163 ..Having solid-state control device
320/164 ...Detection of current and voltage amplitude

2 320/DIG 21 (0 OR, 2 XR)
Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING
OR DISCHARGING
320/DIG 18 INDICATOR OR DISPLAY
320/DIG 21 .State of charge of battery

2 323/282 (1 OR, 1 XR)
Class 323 : ELECTRICITY: POWER SUPPLY OR REGULATION
SYSTEMS
323/234 OUTPUT LEVEL RESPONSIVE
323/265 .Using a three or more terminal semiconductive

10677808_CLSTITLES.txt
device as the final control device
323/282 ..Switched (e.g., switching regulators)

2 362/459 (2 OR, 0 XR)
Class 362 : ILLUMINATION
362/459 SUPPORTED BY VEHICLE STRUCTURE (E.G.,
ESPECIALLY ADAPTED FOR VEHICLE)

2 362/542 (0 OR, 2 XR)
Class 362 : ILLUMINATION
362/510 ..Including selected wavelength modifier
362/540 ..Visual identification light
362/542 ..Emergency

2 362/544 (0 OR, 2 XR)
Class 362 : ILLUMINATION
362/510 ..Including selected wavelength modifier
362/543 ..Plural light sources
362/544 ..With common housing

2 379/413 (2 OR, 0 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/399.01 SUBSCRIBER LINE OR TRANSMISSION LINE INTERFACE
379/413 .Power supply (e.g., battery feed)

PLUS Search Results for S/N 10677808, Searched January 04, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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